

ASSIGNMENT AND AGREEMENT

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of 3 joint inventors (if plural inventors are named below) of the inventions relating to

CONDITIONAL ACCESS SYSTEM FOR DIGITAL RECEIVERS

and described in RCA Docket No 88783 and the thereupon-based International (Patent Cooperation Treaty) Application for patent about to be filed or lately filed by said corporation naming me/us as inventor(s).

For valuable consideration received, I hereby sell, assign and transfer to THOMSON LICENSING S.A., a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions and application, and all the rights and privileges under any and all Patents that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with THOMSON LICENSING S.A., its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at	<u>Indianapolis, IN</u>	Date	<u>10/10/2000</u>
Inventor (1)	<u>AHMET MURSIT ESKICIOGLU</u> (Type or Print)	<u>Ahmet Mursit Eskicioğlu</u> (Signature in Full. No initials.)	
Post Office Address	<u>8235 Lakeshore Trail #125, Indianapolis, Indiana 46250 USA</u>		
1st Witness	<u>KUMAR RAMASWAMY</u> (Type or Print)	<u>Kumar Ramaswamy</u> (Signature in Full. No initials.)	
2nd Witness	<u>Kathy Lynn Graves</u> (Type or Print)	<u>Kathy Lynn Graves</u> (Signature in Full. No initials.)	
Signed at		Date	
Inventor (2)	<u>MEHMET KEMAL OZKAN</u> (Type or Print)	<u>(Signature in Full. No initials.)</u>	
Post Office Address	<u>Savasci Sok. Bozokatt 19/1, Avcilar 34840, Istanbul, Turkey</u>		
1st Witness	<u>(Type or Print)</u>	<u>(Signature in Full. No initials.)</u>	
2nd Witness	<u>(Type or Print)</u>	<u>(Signature in Full. No initials.)</u>	
Signed at	<u>Indianapolis</u>	Date	<u>OCT 10 2000</u>
Inventor (3)	<u>BILLY WESLEY BEYERS JR.</u> (Type or Print)	<u>Billy Wesley Beyers Jr.</u> (Signature in Full. No initials.)	
Post Office Address	<u>1075 Arrow Wood Drive, Carmel, Indiana 46033 USA</u>		
1st Witness	<u>Kathy Lynn Graves</u> (Type or Print)	<u>Kathy Lynn Graves</u> (Signature in Full. No initials.)	
2nd Witness	<u>IZZAT HEKMAT IZZAT</u> (Type or Print)	<u>izzat hekmat izzat</u> (Signature in Full. No initials.)	

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THOMSON multimedia Licensing Inc.
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RCA 88783

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Patent and Trademark Office

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To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): AHMET MURSIT ESKICIOGLU MEHMET KEMAL OZKAN BILLY WESLEY BEYERS JR. Additional name(s) of conveying party(ies) attached: Yes No X		2. Name and address of receiving party(ies): Name: THOMSON Licensing S.A. Internal Address: 46 Quai A. Le Gallo F-92648 Boulogne Cedex, France Street Address: City: State: Zip: Additional name(s) & address(es) attached? Yes No X	
3. Nature of conveyance: Assignment X Merger Security Agreement Change of Name Other Execution Date: October 10, 2000 (1 missing signature)			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) PCT/US98/26069 US 09/581,064 Additional numbers attached? Yes No X		B. Patent No.(s)	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH S. TRIPOLI Internal Address: PATENT OPERATIONS- THOMSON MULTIMEDIA LICENSING INC. Street Address: PO Box 5312 City: PRINCETON State: NEW JERSEY Zip :08543-5312		6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41): \$40.00 X Enclosed Authorized to be charged to deposit account 8. Deposit account number: 07-0832	

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.DAVID T. SHONEMAN
Name of Person Signing
Signature10 NOV 2000
Date

Total number of pages including cover sheet, attachments, and document: 2

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